Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL083118\
Data File : VL032448.D
Acq On : 31 Aug 2018 19:48
Operator : SY/AP
Sample : J4717-03
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : VP-5

Manual Integrations APPROVED
apatel
9/4/2018 8:26:52 AM

Quant Time: Sep 02 22:45:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL083118AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 3
QLast Update : Fri Aug 31 21:33:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.82	49	1520093	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.35	114	3365456	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.30	117	3219327	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.63	95	2453644	10.27	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.70%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.10	85	26937	0.139	ppbv		98
3) Chlorodifluoromethane	3.04	51	53483	0.389	ppbv		98
4) Chloromethane	3.20	50	29425	0.353	ppbv		97
9) Propene	3.06	41	9262955	166.882	ppbv		99
10) Heptane	8.30	43	963323	4.838	ppbv		98
11) Trichlorofluoromethane	4.04	101	155928	0.889	ppbv		100
13) Ethanol	3.69	45	956325	55.273	ppbv		100
15) Acetone	3.94	43	18267958	133.452	ppbv	#	73
16) 1,3-Butadiene	3.38	39	2982769m	46.306	ppbv		
17) tert-Butyl alcohol	4.40	59	1283759	60.941	ppbv	#	100
20) Methylene Chloride	4.46	84	1335958	25.595	ppbv		96
26) Hexane	5.83	57	3374704	23.315	ppbv	#	41
27) Carbon Disulfide	4.66	76	236186	1.768	ppbv		97
29) Chloroform	5.91	83	187268	0.849	ppbv		98
30) Cyclohexane	7.30	84	117117	1.105	ppbv	#	67
34) 2-Butanone	5.37	43	4439192	19.858	ppbv		100
35) Carbon Tetrachloride	7.19	117	6915m	0.031	ppbv		
36) Benzene	7.06	78	1554034	5.426	ppbv		98
41) Tetrahydrofuran	6.21	42	113852m	0.936	ppbv		
50) 4-Methyl-2-Pentanone	8.93	43	487014	1.446	ppbv		97
51) 2-Hexanone	10.32	43	1250925	5.767	ppbv	#	99
52) Tetrachloroethene	11.43	164	423985	4.774	ppbv		95
53) Toluene	10.00	91	4421307	14.769	ppbv		100
58) Ethyl Benzene	12.92	91	1557644	4.043	ppbv		97
59) m/p-Xylene	13.17	91	4257105	12.394	ppbv		98
60) o-Xylene	13.90	91	1319817	3.912	ppbv		95
62) Isopropylbenzene	14.89	105	108124	0.228	ppbv	#	86
64) n-propylbenzene	15.78	120	157270	1.268	ppbv		77
72) 4-Ethyltoluene	16.06	105	877636	2.383	ppbv		98
73) 1,3,5-Trimethylbenzene	16.21	105	419021	1.135	ppbv		100
74) 1,2,4-Trimethylbenzene	17.00	105	1671539	4.143	ppbv	#	69

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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